

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	165	726/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:22
L2	469	705/52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:22
L3	629	705/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:23
L4	137	705/56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:23
S1	117	copy adj protect\$3 and digital near3 propert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:22
S2	2488	copy near2 (prevent\$3 protect\$3) and record\$3 and reproduc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 13:07
S67	1245	(record\$3 or reproduc\$3 or "copying" or copy) and hash same (ID identif\$8 copyright control\$4) same (prevent\$3 or detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S68	145	copy adj protect\$3 and digital near3 propert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S69	2733	copy near2 (prevent\$3 protect\$3) and record\$3 and reproduc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56

## EAST Search History

S70	554	(record\$3 reproduc\$3) adj (device apparatus computer) same (prevent\$3 halt\$3 stop\$4) and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S71	231	(record\$3 reproduc\$3) adj (device apparatus computer) same (prevent\$3 halt\$3 stop\$4) same copy near2 (prevent\$3 protect\$3) and record\$3 and reproduc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S72	2169	(record\$3 reproduc\$3) adj (device apparatus computer) same (prevent\$3 halt\$3 stop\$4) same (copy\$3 reproduc\$3) near2 (prevent\$3 protect\$3 halt\$3 stop\$4 determin\$3 detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S73	69908	(server authority provider) same (receiv\$3 acquir\$3 notif\$7 detect\$3) same (ID identi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S74	48	S72 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S75	0	WO9831010	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S76	6	"9831010"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S77	2383	prevent with unauthoriz\$3 with (copy\$3 record\$3 reproduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S78	334	(apparatus computer device player) with prevent near3 unauthoriz\$3 near3 (copy\$3 record\$3 reproduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56

## EAST Search History

S79	2170	(record\$3 reproduc\$3) adj (device apparatus computer) same (prevent\$3 halt\$3 stop\$4 revok\$3) same (copy\$3 reproduc\$3) near2 (prevent\$3 protect\$3 halt\$3 stop\$4 determin\$3 detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S80	99	S77 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S81	91	S80 not S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S82	233757	(server authority provider) same (receiv\$3 acquir\$3 notif\$7 detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S83	14	(server authority provider) same (receiv\$3 acquir\$3 notif\$7 detect\$3) and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S84	723	380/201.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S85	318	380/201.ccls. and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S86	318	(server authority provider receiv\$3 acquir\$3 notif\$7 detect\$3 ID identi\$8 copy prevent\$3 protect\$3 record\$3 reproduc\$3 record\$3 reproduc\$3device apparatus computer prevent\$3 halt\$3 stop\$4 revok\$3 detect\$3 unauthoriz\$5) and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:01
S87	51842	(record\$3 reproduc\$3 copy\$3) adj2 (device apparatus computer) and (prevent\$3 halt\$3 stop\$4 detect\$3 revok\$3) and (record\$3 reproduc\$3 copy\$3 reproduc\$3) near2 (prevent\$3 protect\$3 halt\$3 stop\$4 determin\$3 detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56

## EAST Search History

S88	74253	(server authority provider publisher protector polic\$3) same (receiv\$3 acquir\$3 notif\$7 detect\$3) same (ID identi\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S89	1687	S87 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S90	2383	prevent with unauthoriz\$3 with (copy\$3 record\$3 reproduc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S91	176	S89 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S92	51	S89 and S90 and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S93	18	(US-20020002466-\$ or US-20020007452-\$ or US-20020016919-\$ or US-20030126445-\$ or US-20030159043-\$ or US-20020073038-\$ or US-20010055132-\$ or US-20010013023-\$).did. or (US-6477649-\$ or US-6523113-\$ or US-6564253-\$ or US-6754155-\$ or US-6757728-\$ or US-6810388-\$ or US-6847949-\$ or US-6868494-\$ or US-6915425-\$ or US-6792113-\$). did. or (WO-9831010-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/03/17 15:56
S94	18	(server authority provider publisher protector polic\$3 receiv\$3 acquir\$3 notif\$7 detect\$3 ID identi\$8 record\$3 reproduc\$3 device apparatus computer prevent\$3 halt\$3 stop\$4 report\$3 notif\$8 send\$3 receiv\$3 unauthoriz\$6 copy\$3 prevent\$3 determin\$3) and S93	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56

## EAST Search History

S95	10	(server authority provider publisher protector polic\$3 receiv\$3 acquir\$3 notif\$7 detect\$3 ID identi\$8 record\$3 reproduc\$3 device apparatus computer prevent\$3 halt\$3 stop\$4 report\$3 notif\$8 send\$3 receiv\$3 unauthoriz\$6 copy\$3 prevent\$3 determin\$3) and S93 and (report\$3 notif\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S96	10	S93 and (report\$3 notif\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S97	144449	record\$3 adj (device apparatus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S98	36512	record\$3 adj (device apparatus) and (copyright (copy adj protect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S99	36585	record\$3 adj (device apparatus) and (copyright (copy adj (prevent\$3 protect\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S10 0	870	record\$3 adj (device apparatus) and (copyright (copy adj (prevent\$3 protect\$3))) and (prevent\$3 protect\$3) and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S10 1	753	record\$3 adj (device apparatus) and (copyright (copy adj (prevent\$3 protect\$3))) and (prevent\$3 protect\$3) and authenticat\$3 and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S10 2	15123210	(server authority provider receiv\$3 acquir\$3 notif\$7 detect\$3 ID identi\$8 copy prevent\$3 protect\$3 record\$3 reproduc\$3 record\$3 reproduc\$3device apparatus computer prevent\$3 halt\$3 stop\$4 revok\$3 detect\$3 unauthoriz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S10 3	753	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56

## EAST Search History

S10 4	9125	"380"/\$.ccls. and @ay <="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S10 5	89	S103 and S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S10 6	0	("6674858").URPN.	USPAT	OR	ON	2006/03/17 15:56
S10 7	15	("4533949"   "5138659"   "5742680"   "5778064"   "5805706"   "5883958"   "5917910"   "5930361"   "5949881"   "5978479"   "6097816"   "6108423"   "6128605"   "6167136"   "6408390").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:56
S10 8	12	S103 and S104 and (report\$3) and hash\$3 and log\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S10 9	3862	(alter\$6 modif\$8 hack\$3) near3 (music video audio mpeg mp3 jpeg image) with (detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 0	1729	(alter\$6 modif\$8 hack\$3) near3 (music video audio mpeg mp3 jpeg image) with (detect\$3) and prevent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 1	106	(alter\$6 modif\$8 hack\$3) near3 (music video audio mpeg mp3 jpeg image) with (detect\$3) and (cop\$4 adj (prevent\$3 protect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 2	23	(alter\$6 modif\$8 hack\$3) near3 (music video audio mpeg mp3 jpeg image) with (detect\$3) and cop\$4 adj prevent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 3	24	(alter\$6 modif\$8 hack\$3 tamper\$3) near3 (music video audio mpeg mp3 jpeg image) with (detect\$3) and cop\$4 adj prevent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56

## EAST Search History

S11 4	2	("6,064,764").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 15:56
S11 5	853	monitor\$3 same (reproduc\$3 record\$3 copy\$3) near3 (prevent\$3 protect\$3) same (content software document song music audio video image picture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 6	151	monitor\$3 same (reproduc\$3 record\$3 copy\$3) near3 (prevent\$3 protect\$3) same (content software document song music audio video image picture) and (hash digest sha MAC signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 7	38	monitor\$3 same (reproduc\$3 record\$3 copy\$3) near3 (prevent\$3 protect\$3) same (content software document song music audio video image picture) and (hash digest sha MAC signature) and @ay <= "2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 8	48	(alter\$6 modif\$8 hack\$3 tamper\$3) near3 (music video audio mpeg mp3 jpeg image content media) with (detect\$3) and cop\$4 adj prevent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S11 9	24	S118 not S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S12 0	5	"6449645"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S12 1	9	("5113518"   "5416840"   "5652793"   "5754864"   "5790664"   "5796633"   "6041411"   "6044471"   "6244758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:56
S12 2	427	(detect\$3 determen\$3 monitor\$3) with (alter\$6 modif\$8 hack\$3 temper\$3 chang\$2) near3 (music video audio mpeg mp3 jpeg image software content) and (execut\$3 play\$3 reproduc\$3 copy\$3 record\$3) adj (prevent\$3 protect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56

## EAST Search History

S12 3	139	(detect\$3 determen\$3 monitor\$3) with (alter\$6 modif\$8 hack\$3 temper\$3 chang\$2) near3 (music video audio mpeg mp3 jpeg image software content) and (execut\$3 play\$3 reproduc\$3 copy\$3 record\$3) adj (prevent\$3 protect\$3) and (hash digest checksum signature certificat\$3 MAC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S12 4	55	(detect\$3 determen\$3 monitor\$3) with (alter\$6 modif\$8 hack\$3 temper\$3 chang\$2) near3 (music video audio mpeg mp3 jpeg image software content) and (execut\$3 play\$3 reproduc\$3 copy\$3 record\$3) adj (prevent\$3 protect\$3) and (hash digest checksum signature certificat\$3 MAC) and @ay <= "2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S12 5	4	("6785815").URPN.	USPAT	OR	ON	2006/03/17 15:56
S12 6	29	("20010042043"   "4827508"   "5513260"   "5613004"   "5636292"   "5659613"   "5671389"   "5739864"   "5774452"   "5809139"   "5822432"   "5828325"   "5892900"   "5896454"   "5910987"   "5920861"   "5940135"   "5940504"   "5940505"   "5943422"   "5999949"   "6005501"   "6009170"   "6047374"   "6064764"   "6112181"   "6145081"   "6157721"   "6185683").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 15:56
S12 7	9	"6785815"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S12 8	2	("5943422").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 15:56
S12 9	1703	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56



## EAST Search History

S13 0	9181	Murase-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S13 1	281	Murase-Kaoru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S13 2	3	Murase-Kaoru.in. and hash	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S13 3	15	Murase-Kaoru.in. and (hash digest signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:56
S13 4	58	S67 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 16:10
S13 5	5	09/305572	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 17:49
S13 6	5	09/305572	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:01
S13 7	5	(server authority provider receiv\$3 acquir\$3 notif\$7 detect\$3 ID identi\$8 copy prevent\$3 protect\$3 record\$3 reproduc\$3 record\$3 reproduc\$3device apparatus computer prevent\$3 halt\$3 stop\$4 revok\$3 detect\$3 unauthoriz\$5) and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:11
S13 8	5	(server authority provider receiv\$3 acquir\$3 notif\$7 detect\$3 ID identi\$8 copy prevent\$3 protect\$3 record\$3 reproduc\$3 record\$3 reproduc\$3device apparatus computer prevent\$3 halt\$3 stop\$4 revok\$3 detect\$3 unauthoriz\$5 instan\$3) and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:12